

## Petriman, Viorica

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**From:** Dan E Walsh <dewalsh@gw.dec.state.ny.us>  
**Sent:** Wednesday, July 02, 2014 11:05 AM  
**To:** Petriman, Viorica  
**Subject:** Fwd: Re: Greeidge Station Emissions  
**Attachments:** Greenidge\_2003\_2004\_2005.pdf; Greenidge\_2006\_2007\_2008.pdf; Greenidge\_2009\_2010\_2011.pdf

Here is some information from our emission inventory data base you might find useful in your evaluation. Feel free to contact Ona directly if you have any questions for her.

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>>> Ona Papageorgiou 7/2/2014 10:02 AM >>>  
Hi Dan,

Attached are the summary reports for their reported emissions from 2003-2011. Is this the type of thing she was looking for?

If she needs something else, feel free to contact me or have her contact me.

Best Regards,  
Ona

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Ona Papageorgiou, PE  
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>>> Rob Sliwinski 7/2/2014 9:46 AM >>>  
Ona Papageorgiou

>>> Dan E Walsh 7/2/2014 8:09 AM >>>  
Yesterday I had a conversation with an EPA Region 2 air permitting engineer named Viorica Petriman about the application to restart the Greendidge power plant (DEC ID 8573600004). She expressed an interest in the past actual

emissions and I gave her information from the Title V fee billing data base. I think it might be helpful to give her whatever information is in our emission inventory. Could you tell me who she could contact for that information?

DEC Name:AES GREENIDGE LLC

Group Code / Name		Percent Deviation >= 15%			
Family Code / Name		Ref. Year	Compare to 1st Year		Compare to 2nd Year
Contaminant Code / Name		2003 - Complete	2004 - Complete	% Dev.	2005 - Complete
				% Dev.	% Dev.
⊕ 1	Total Particulate Emission (1+7+8+11)	224,149.3977	991,909.4800		174,667.3485
⊕ 2	Sulfur Dioxides (2)	39,273,551.0000	30,878,496.0900		28,225,481.0000
⊕ 3	Nitrogen Oxides (3)	5,648,072.0000	3,921,562.6000		3,359,893.0000
⊕ 4	Total VOC Emission (4+9)	45,280.0000	33,564.6600		23,508.7000
⊕ 5	Carbon Monoxide (5)	224,285.5000	190,989.1000		200,201.9000
⊕ 6	Other Regulated Contaminants (6)	284,842.5850	228,871.2637		248,434.0116
⊕ 7	Total Hazardous Air Pollutant Emissions (8+9+10)	55,182.6661	44,318.3683		531,660.0972
Grand Total		45,700,180.4827	36,245,393.1937		32,759,610.7101

DEC Name:AES GREENIDGE LLC

Group Code / Name		Percent Deviation >= 15%			
Family Code / Name		Ref. Year	Compare to 1st Year		Compare to 2nd Year
Contaminant Code / Name		2006 - Complete	2007 - Complete	% Dev.	2008 - Complete % Dev.
⊕ 1	Total Particulate Emission (1+7+8+11)	155,138.0000	27,532.0000		65,131.4600
⊕ 2	Sulfur Dioxides (2)	24,859,200.0000	6,595,580.0000		1,651,800.0000
⊕ 3	Nitrogen Oxides (3)	3,921,000.0000	1,896,600.0000		1,240,800.0000
⊕ 4	Total VOC Emission (4+9)	33,360.0000	17,952.4600		30,125.0000
⊕ 5	Carbon Monoxide (5)	0.0000	145,804.0000		150,635.0000
⊕ 6	Other Regulated Contaminants (6)	0.0000	185,171.0800		0.0000
⊕ 7	Total Hazardous Air Pollutant Emissions (8+9+10)	0.0000	49,343.0243		19,031.4600
Grand Total		28,968,698.0000	8,916,966.4400		3,157,520.4600

DEC Name:AES GREENIDGE LLC

Group Code / Name		Percent Deviation >= 15%			
Family Code / Name		Ref. Year	Compare to 1st Year		Compare to 2nd Year
Contaminant Code / Name		2009 - Draft	2010 - Complete	% Dev.	2011 - Complete
				% Dev.	% Dev.
⊕ 1	Total Particulate Emission (1+7+8+11)	86,685.5033	60,039.0900		131,202.1000
⊕ 2	Sulfur Dioxides (2)	858,241.3614	947,773.0000		164,694.9500
⊕ 3	Nitrogen Oxides (3)	777,707.4040	1,184,452.0000		276,537.0000
⊕ 4	Total VOC Emission (4+9)	12,340.1124	0.0000		68,004.4000
⊕ 5	Carbon Monoxide (5)	219,201.5550	122,710.0000		51,956.2000
⊕ 6	Other Regulated Contaminants (6)	118,686.5573	0.0000		38.2276
⊕ 7	Total Hazardous Air Pollutant Emissions (8+9+10)	14,962.8310	16,569.0900		3,166.1518
Grand Total		2,087,276.4161	2,331,540.0900		695,538.9509